



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/005,797	11/02/2001	Brian P. Micke	3957-8-DIV	1373	
75	90 08/26/2002				
Douglas W. Swartz			EXAMINER		
SHERIDAN RC 1560 Broadway	, Suite 1200		PRICE, RICHARD THOMAS JR		
Denver, CO 80202-5141			ART UNIT	PAPER NUMBÉR	
			3643		
• •			DATE MAILED: 08/26/2002	DATE MAILED: 08/26/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

•						
•	Application No.	Applicant(s)	\mathcal{N}			
Office Action Comment	10/005,797	MICKE ET AL				
Office Action Summary	Examin r	Art Unit				
	Thomas Price	3643				
Th MAILING DATE of this communication appeared for Reply	ars on the cov r	sheet with the correspondence	address			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
1)⊠ Responsive to communication(s) filed on <u>02 ∧</u>	lovember 2001					
<u> </u>	s action is non-fir	nal				
, <u> </u>			o the merits is			
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. Disposition of Claims						
4)⊠ Claim(s) <u>1-8 and 27-36</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6) Claim(s) is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) 1-8 and 27-36 are subject to restriction	n and/or election	requirement.				
Application Papers						
9)☐ The specification is objected to by the Examiner.						
10)☐ The drawing(s) filed on is/are: a)☐ accep	ted or b)⊡ objecte	ed to by the Examiner.				
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
11)☐ The proposed drawing correction filed on is: a)☐ approved b)☐ disapproved by the Examiner.						
If approved, corrected drawings are required in reply to this Office action.						
12)☐ The oath or declaration is objected to by the Exa	aminer.					
Priority under 35 U.S.C. §§ 119 and 120						
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a)□ All b)□ Some * c)□ None of:						
1. Certified copies of the priority documents	s have been recei	ived.	•			
2. Certified copies of the priority documents have been received in Application No						
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 						
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).						
a) ☐ The translation of the foreign language provisional application has been received. 15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.						
Attachment(s)		••				
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) 🔲	Interview Summary (PTO-413) Pape Notice of Informal Patent Application Other:				

Application/Control Number: 10/005,797

Art Unit: 3643

Restriction to one of the following inventions is required under 35 U.S.C. 121:

 Claims 1-8 are, drawn to a system for launching a projectile, classified in class 102, subclass 473.

II. Claims 27-36 are, drawn to a method of removing a body of rock in an excavation, classified in class 102, subclass 301.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case, the system or product can be used to destroy tanks, buildings, troops, etc..

A telephone call was made to Douglas W. Swartz on August 23, 2002 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim

Application/Control Number: 10/005,797

Art Unit: 3643

remaining in the application. Any amendment of inventorship must be accompanied by

a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Thomas Price whose telephone number is 703-308-

2694. The examiner can normally be reached on Mon, Tues, Thurs & Fri 6:30a.m. to

5:00p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Peter Poon can be reached on 703-308-2574. The fax phone numbers for

the organization where this application or proceeding is assigned are 703-305-7687 for

regular communications and 703-305-7687 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or

proceeding should be directed to the receptionist whose telephone number is 703-308-

1113.

Thomas Price

Primary Examiner GAU: 3643

rtn

August 25, 2002

Page 3